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Records for: PN=RU 2099632

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☐ 1. 2/34/1 (Item 1 from file: 351)

011994790 **Image available**

WPI Acc No: 1998-411700/ 199835

Paraffin deposit thickness measurement in oil pipeline -
involves utilisation of heat of oil transported down pipeline and
measurement of heat fluxes through conducting elements

Patent Assignee: NGS ORGPROEKTEKONOMIKA STOCK CO (NGSO-R)

Inventor: IVANETS V K; LAZIN A I; SERGEEV A S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2099632	C1	19971220	RU 96108760	A	19960429	199835 B

Priority Applications (No Type Date): RU 96108760 A 19960429

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2099632	C1		3	F17D-003/00	

Abstract (Basic): RU 2099632 C

Measurement system consists of the oil pipe-line (1), heat-conducting elements (2,3) made of materials having different heat conductivity coefficients, thermal insulation (4) maintaining uniform heat fluxes in the heat-conducting elements (2,3), thermocouples (5,6) measuring the oil pipeline wall temp under the heat-conducting elements (2,3), thermocouples (7,8) measuring the heat fluxes, computing unit (9) and the indicator (10).

USE - in complex control of oil and gas transport systems.

ADVANTAGE - heat of oil transported down pipeline is utilised and no additional media are required.

Dwg.1/1

Derwent Class: H01; H03; Q69

International Patent Class (Main): F17D-003/00

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☐ 2.

2/34/2 (Item 2 from file: 345)

14209664

Basic Patent (No,Kind,Date): RU 2099632 C1 971220

PATENT FAMILY:

RUSSIA (RU)

Patent (No,Kind,Date): RU 2099632 C1 971220

METHOD OF DETERMINATION OF THICKNESS OF MUD-AND-PARAFFIN DEPOSITS IN OIL LINE (English)

Patent Assignee: AKTSIONERNOE N P VNEDRENCHESKO (RU)

Author (Inventor): IVANETS VIKTOR K (RU); LAZIN ANATOLIJ I (RU);
SERGEEV ALEKSANDR S (RU)
Priority (No,Kind,Date): RU 96108760 A 960429
Applic (No,Kind,Date): RU 96108760 A 960429
IPC: * F17D-003/00
Derwent WPI Acc No: ; C 98-411700
Language of Document: Russian

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